| _ | Index of Claims             |             |  |           |          |          |          |          |              |           |                |          |            | Apı      | Application/Control No. |         |                |         |           |               |         |                 |    |       | Applicant(s)/Patent under Reexamination |                 |          |            |        |          |          |          |          |  |   |
|---|-----------------------------|-------------|--|-----------|----------|----------|----------|----------|--------------|-----------|----------------|----------|------------|----------|-------------------------|---------|----------------|---------|-----------|---------------|---------|-----------------|----|-------|---|-----------------|----------|------------|--------|----------|----------|----------|----------|--|---|
| • |                             | 111111      | ,,<br>   |           |          |          |          | )/6<br>  | ****<br>[]]] | ,,,<br>   |                | i        |            |          |                         |         | 10/750,093     |         |           |               |         |                 |    |       |   |                 |          | LEE ET AL. |        |          |          |          |          |  |   |
|   |                             |             |  |           |          |          |          |          |              |           |                |          |            |          |                         |         | Examiner       |         |           |               |         |                 |    |       |   |                 |          | t Ur       |        |          |          |          |          |  |   |
|   |                             |             |  |           |          |          |          |          |              |           |                |          |            |          |                         |         | Andrew Q. Tran |         |           |               |         |                 |    |       |   | 2824            |          |            |        |          |          |          |          |  |   |
|   | √ Rejected — (Through numer |             |  |           |          |          |          |          |              |           |                |          |            |          | era                     | l)      | 7              | Γ       | Τ         | Non-Elect     |         |                 | od | ad    |   | Appeal          |          |            |        |          |          |          |          |  |   |
|   |                             |             |  |           |          |          |          |          |              | Cancelled |                |          |            |          |                         | 1       | +              |         |           | _             |         |                 | A  |       |   |                 | -        |            |        |          |          |          |          |  |   |
|   |                             |             | =  | = Allowed |          |          |          |          |              |           | ÷              |          | Restricted |          |                         |         |                |         | L         | I Interfer    |         |                 | en | ce    |   | 0               | Objected |            |        |          |          |          |          |  |   |
|   | Cla                         | aim         |  | Date      |          |          |          | <b>3</b> |              |           | $\Box$         | Claim    |            |          | _                       | _       | Da             | ate     |           |               |         |                 |    | aim   | <u> </u>                                | Date            |          |            |        |          |          |          |          |  |   |
|   | Final                       | Original    | 9/23/05  |           |          |          |          |          |              |           |                |          | Final      | Original |                         |         |                |         |           | }             |         |                 |    | Final | Original                                |                 |          |            |        |          |          |          |          |  |   |
|   |                             | (1)         | +  |           |          | -        | _        |          |              | Н         | $\dashv$       | H        | _          | 51       | -                       | +       | +              | +       | +         | +             | +       | Н               | ł  |       | 101                                     | H               | +        | +          | +      | -        | $\vdash$ | $\vdash$ | _        |  |   |
|   |                             | 2           | 1  |           |          |          |          |          |              |           |                | L        |            | 52       |                         |         | ļ              |         | 1         | ightharpoonup |         | $\square$       | Ì  |       | 102                                     |                 |          |            |        |          |          |          |          |  |   |
|   |                             | 3           | ⊬  | _         | $\vdash$ | _        | _        | _        | _            |           | -              | H        |            | 53<br>54 | +                       | +       | ╁              | ╁       | +         | +             | ╬       | $\vdash$        | -  |       | 103<br>104                              | H               | +        | ╀          | ╀      | $\vdash$ | ⊢        | $\dashv$ | _        |  |   |
|   |                             | 5           | $\parallel$  |           |          |          |          |          |              |           |                |          |            | 55       |                         | $\pm$   | 土              |         | $\dagger$ | $^{\dagger}$  |         |                 | ŀ  |       | 105                                     |                 | 1        |            | E      |          |          |          |          |  |   |
|   |                             | 6<br>7      | Щ  |           |          |          |          |          |              |           | Ц              |          |            | 56<br>57 |                         | +       | $\perp$        | Ŧ       | 1         | 4             | 1       | Ш               |    |       | 106                                     |                 |          |            |        |          | Ш        |          |          |  |   |
|   |                             | 8           | H  |           | -        | -        |          | -        | $\vdash$     |           | $\dashv$       | $\vdash$ |            | 58       | $\dashv$                | +       | +              | +       | +         | +             | ╁       | $\vdash$        | ŀ  |       | 107<br>108                              |                 | +        | +          | ╁      | ╁        | H        |          | $\dashv$ |  |   |
| į |                             | 9           |  |           |          |          |          |          |              |           |                |          |            | 59       | 1                       |         | 土              | İ       | 土         |               |         |                 | l  |       | 109                                     |                 |          |            |        | 仜        |          |          |          |  |   |
|   |                             | 10          | $\!$ | _         |          |          | _        |          | _            | Ш         | _              | $\vdash$ |            | 60<br>61 |                         | +       | +              | +       | +         | $\bot$        | $\perp$ | Н               |    |       | 110                                     | Ш               | -        | 4          | -      | _        | Ш        |          |          |  |   |
|   |                             | 12          | H  | -         |          |          | -        | -        | $\vdash$     | Н         | $\dashv$       | H        |            | 62       | +                       | +       | +              | +       | +         | +             | ╁       | $\vdash \vdash$ | 1  |       | 111<br>112                              | H               | +        | +-         | ╁      | $\vdash$ | Н        | $\dashv$ | -        |  |   |
|   |                             | 13          |  |           |          |          |          |          |              |           |                |          |            | 63       |                         | 1       |                | I       |           |               |         | $\Box$          | ļ  |       | 113                                     |                 |          |            |        |          |          |          |          |  |   |
|   |                             | 14<br>(15)  | H  | _         | H        |          |          |          | L            | $\vdash$  | $\dashv$       | $\vdash$ |            | 64<br>65 | +                       | +       | +              | +       | +         | +             | +       | Н               |    |       | 114<br>115                              | $\vdash$        | -        | _          | +      | _        | Н        | $\dashv$ | _        |  |   |
|   |                             | 16          |  | -         | $\vdash$ |          |          | $\vdash$ |              | H         | $\dashv$       | H        |            | 66       |                         | +       | ╁              | ╁       | +         | +             | +       | $\vdash$        | ł  |       | 116                                     | $\vdash$        | +        | +          | ╁      | -        | ╁╌       | $\dashv$ | -        |  |   |
|   |                             | 17          |  |           |          |          |          |          |              |           |                |          |            | 67       |                         | 1       |                | İ       | 1         |               |         | $\Box$          |    |       | 117                                     |                 |          |            |        |          |          |          |          |  |   |
|   |                             | 18<br>19    | H  |           | _        |          |          | L        |              |           | $\blacksquare$ | -        |            | 68<br>69 | _                       | -       | - -            | +       | +         | +             | +       | $\vdash \vdash$ |    |       | 118<br>119                              | $\vdash$        | 4        | +          | ╄      | ├-       | Н        | _        | _        |  |   |
|   |                             | 20          | Н  | Н         |          | ┢        | -        |          |              | Н         | $\dashv$       | $\vdash$ | _          | 70       | +                       | +       | ╁              | +       | +         | +             |         | Н               | ł  |       | 120                                     | $\vdash$        | +        | ╁          | ╁      |          | ╁─       | $\dashv$ |          |  |   |
|   |                             | 21          | П  |           |          |          |          |          |              |           |                |          |            | 71       |                         |         |                | $\perp$ | $\perp$   | $\perp$       |         | $\Box$          | Ì  |       | 121                                     |                 |          |            |        |          |          |          |          |  |   |
|   |                             | 22          | $oxed{+}$  |           |          | -        | L        | igdash   |              | $\sqcup$  |                | F        |            | 72<br>73 | +                       | +       | +              | +       | +         | +             | +-      | Н               | -  |       | 122<br>123                              | $\sqcup$        | _        | _          | -      |          |          | $\dashv$ | _        |  |   |
|   |                             | 24          | H  | Н         |          | $\vdash$ |          | $\vdash$ | Н            | H         | $\dashv$       | $\vdash$ |            | 74       | $^+$                    |         | +              | +       | ┿         | ┿             | ╁       | Н               | ł  |       | 123                                     | $\vdash$        | $\dashv$ | ╁          | ╁      | $\vdash$ | Н        | -        | _        |  | • |
|   |                             | 25          |  |           |          |          |          |          |              |           |                |          |            | 75       |                         |         |                |         |           |               |         |                 | Ì  |       | 125                                     |                 |          | 1          |        |          |          |          |          |  |   |
|   |                             | 26<br>27    | $\bot$   |           |          | _        | _        |          |              | Н         | Н              | L        |            | 76<br>77 | _                       | -       | +              | +       | +         | +             | 4       | $\sqcup$        | ļ  |       | 126<br>127                              | $\sqcup$        | 4        | +          | ╀      | L        |          |          |          |  |   |
| ŀ |                             | 28          | +  |           | -        | H        |          |          |              | Н         | $\dashv$       | ┝        | _          | 78       | -                       | +       | ╁              | ╁       | ╁         | +             | ╁╌      | Н               | ł  |       | 128                                     | H               | +        | ╁          | +      | $\vdash$ | H        |          |          |  |   |
|   |                             | 29          |  |           |          |          |          |          |              |           |                |          |            | 79       |                         |         |                |         |           |               |         | П               | Ì  |       | 129                                     |                 |          |            |        |          |          |          |          |  |   |
|   |                             | (30)<br>31  | +  |           |          |          |          |          | Ш            | Н         | $\dashv$       | $\perp$  |            | 80<br>81 | $\dashv$                | _       | - -            | +       | +         | +             | +       | Н               |    |       | 130                                     | $\sqcup$        | +        | $\bot$     | $\bot$ | L        |          |          | _        |  |   |
| ł |                             | 32          | Н  |           |          | -        |          | $\vdash$ | Н            | H         | $\dashv$       | ┢        | _          | 82       | $\dashv$                | +       | - -            | ╁       | ╁         | ╁             | ╁       | Н               | ŀ  |       | 131<br>132                              | $\vdash$        | +        | ╁          | +      | ┢        | H        | $\dashv$ |          |  |   |
| Ì |                             | 33          |  |           |          |          |          |          |              |           |                |          |            | 83       |                         | 1       |                |         | T         | 土             |         | П               | l  |       | 133                                     |                 |          |            |        |          |          |          |          |  |   |
| } |                             | 34<br>35    | Ш  |           |          |          | _        |          | Щ            |           | $\dashv$       | $\vdash$ |            | 84<br>85 | +                       | +       | +              | $\perp$ | +         | +             | +       | Н               | l  |       | 134<br>135                              | Н               | _        |            |        |          |          |          | _        |  |   |
| ł |                             | 36          | Н  | H         | H        |          |          | -        | Н            |           | $\dashv$       | H        |            | 86       | +                       | $^{+}$  | +              | ╁       | ╁         | ┿             | +       | Н               |    |       | 136                                     | $\vdash$        | +        | +          | +      | -        | $\vdash$ | -        | _        |  |   |
| ļ |                             | 37          | $\perp$  |           |          |          |          |          |              |           |                |          |            | 87       | 工                       |         |                | İ       |           |               |         | 口               |    |       | 137                                     |                 |          | 土          |        |          |          |          |          |  |   |
|   |                             | 38<br>(39)  | $\mathbb{H}$   | _         |          |          | _        |          |              | Н         | $\dashv$       | $\vdash$ |            | 88<br>89 | -                       | +       | +              | +       | +         | +             | -       | $\vdash \vdash$ | -  |       | 138                                     | $\square$       | 4        | -          | 1      | _        | Ш        |          | _        |  |   |
|   |                             | 40          | Н  | -         |          | _        | H        |          | -            | $\dashv$  | ⊣              | $\vdash$ | -          | 90       | +                       | +       | +              | ╁       | +         | +             | ╁╌      | Н               | ŀ  |       | 139<br>140                              | $\vdash$        | +        | ┽          | ╁      | ┝        | Н        | $\dashv$ | $\dashv$ |  |   |
|   |                             | <b>(41)</b> | Ī  |           |          |          |          |          |              |           | $\Box$         |          |            | 91       |                         | $\perp$ | 土              | 工       | 丰         | 1             |         | 口               | į  |       | 141                                     |                 |          |            |        |          |          |          |          |  |   |
|   |                             | (42)<br>43  | +  | $\sqcup$  |          |          | <u> </u> | Н        | Н            | $\dashv$  | $\dashv$       | -        | $\dashv$   | 92<br>93 | +                       | +       | +              | +       | _         | +             | +       | $\vdash \vdash$ |    | ]     | 142<br>143                              |                 | $\perp$  | +          | 1      | Ļ        | $\Box$   | $\dashv$ | _]       |  |   |
| ł |                             | 44          | H  | $\vdash$  | Н        | -        |          | H        | $\vdash$     | $\vdash$  | $\dashv$       | <u> </u> | $\dashv$   | 93       | $\dashv$                | +       | +              | +       | +         | +             | +       | H               | }  |       | 144                                     | $\vdash$        | +        | +          | ╁╴     | $\vdash$ | Н        | $\dashv$ | $\dashv$ |  |   |
|   |                             | 45          |  |           |          |          |          |          |              |           |                | L        |            | 95       | 士                       | $\perp$ | 上              | 1       |           |               |         | 口               | ţ  |       | 145                                     |                 | 士        | 土          | 上      |          | H        |          |          |  |   |
|   |                             | 46          | Ш  | $\Box$    |          |          |          |          |              |           | 4              |          |            | 96       | 4                       | $\perp$ | $\perp$        | $\perp$ | $\perp$   | $\perp$       | $\perp$ | П               | [  |       | 146                                     | П               | T        | Ţ          | F      | $\Box$   |          | $\Box$   |          |  |   |
|   | -                           | 47          | Н  | Н         | Н        | H        |          | $\vdash$ |              | $\vdash$  | $\dashv$       | $\vdash$ | •          | 97<br>98 | +                       | +       | +-             | +       | +         | +             | ╁       | ┼┤              | ŀ  |       | 147<br>148                              | $\vdash \vdash$ | $\dashv$ | ╁          | +      | $\vdash$ | Н        | +        | $\dashv$ |  |   |
|   |                             | 49          |  |           |          |          |          |          |              |           | 1              |          |            | 99       | 士                       | $\perp$ |                | T       | T         | I             | 上       | 口               | į  |       | 149                                     |                 |          |            |        |          |          |          |          |  |   |
| [ |                             | 50          |  |           |          |          |          |          |              |           | $\Box$         |          |            | 100      | I                       | Ι       | Τ              | Ι       | I         | $\perp$       |         | $\square$       | [  |       | 150                                     |                 |          | $\perp$    |        |          | П        |          |          |  |   |